CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 : 2005

Job No.: CTCE/BBMP/W.No.10/KRIDL/CUBE/2013-14

15.05.2014

TEST REPORT ON CONCRETE CUBES

Client	: **Asst. Executive Engineer,** Vidyaranyapura Sub Division, BBMP, Bangalore.
Agency	: **Technical Manager ,** KRIDL, Bangalore.
Name of the work	: Providing Covering Slab to Existing Drains at Patel Pillagowda in Ward No.10 Vidyaranyapura Sub Division, BBMP, Bangalore.
Reference	: AEE/VSD/PR/4702013-14 Dated: 29.03.2014
Sample ID	: Drain Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{20}
Compressive Strength as on	: 28^{th} day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.04.2014	15.05.2014	8.388	511.6	22.74
2	17.04.2014	15.05.2014	8.145	478.2	21.25
3	17.04.2014	15.05.2014	8.253	492.3	21.88

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported within 15 days from the date of testing.

Civil-Tech Consultants & Engineers Bangalore

Jadhav
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Job No.: CTCE/BBMP/W.No.10/KRIDL/CUBE/2013-14

14.05.2014

TEST REPORT ON CONCRETE CUBES

Client	: **Asst. Executive Engineer,** Vidyaranyapura Sub Division, BBMP, Bangalore.
Agency	: **Technical Manager ,** KRIDL, Bangalore.
Name of the work	: Providing Covering Slab to Existing Drains at Bloom Field Garden Ward No.10 Vidyaranyapura Sub Division, BBMP, Bangalore.
Reference	: AEE/VSD/PR/4712013-14 Dated: 29.03.2014
Sample ID	: Drain Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{20}
Compressive Strength as on	: 28^{th} day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	16.04.2014	14.05.2014	8.146	479.2	21.30
2	16.04.2014	14.05.2014	8.265	485.6	21.58
3	16.04.2014	14.05.2014	8.399	510.5	22.69

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